```
(FILE 'HOME' ENTERED AT 20:54:35 ON 12 DEC 2001)

      FILE 'EMBASE, BIOSIS, EUROPATFULL, JAPIO, ADISALERTS, ADISINSIGHT,
      ADISNEWS, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOTECHNO, CANCERLIT,
      CAPLUS, CBNB, CEN, CHEMLIST, CIN, CONFSCI, CSNB, EMBAL, ENERGY,
      ESBIOBASE, FOMAD, FOREGE, FROSTI, HEALSAFE, HSDB, IFIPAT, ...' ENTERED
AT
      20:55:05 ON 12 DEC 2001
L1            43 S LIMBURGER CHEESE (50A) (VOLATILE OR VOLATILES)
L2       6175613 S (KETONE OR KETONES OR CARBON DIOXIDE OR ALKENE OR ALKENES
OR
L3        967678 S LACTIC OR GLYCOLIC OR PYRUVIC OR THIOLACTIC OR TARTARIC OR
AC
L4       1990472 S METHANOL OR ETHANOL OR OCTENOL OR HEPTENOL OR (OCTEN OR
HEPTE
L5        745530 S DISULFIDE OR DISULFIDES OR DISULPHIDE OR DISULPHIDES OR
SULFO
L6       1621709 S FURANS OR ISOPRENE OR HEPTENE OR OCTENE OR NONENE OR
FORMALDE
L7            30 S L1 AND (L2 OR L3 OR L4 OR L5 OR L6)
L8            14 DUP REM L7 (16 DUPLICATES REMOVED)
L9            20 DUP REM L1 (23 DUPLICATES REMOVED)
L10           14 DUP REM L8 (0 DUPLICATES REMOVED)
L11            8 S L9 NOT L10

      FILE 'CAPLUS' ENTERED AT 21:41:05 ON 12 DEC 2001
L12            1 S VOLATILE COMPONENTS OF LIMBURGER CHEESE
               S 503-74-2/REG# OR  591-78-6/REG# OR  593-08-8/REG# OR
624-92-

      FILE 'REGISTRY' ENTERED AT 21:46:19 ON 12 DEC 2001
L13            1 S 122-78-1/RN

      FILE 'CAPLUS' ENTERED AT 21:46:20 ON 12 DEC 2001
L14         3595 S L13

      FILE 'REGISTRY' ENTERED AT 21:46:21 ON 12 DEC 2001
L15            1 S 120-72-9/RN

      FILE 'CAPLUS' ENTERED AT 21:46:21 ON 12 DEC 2001
L16         7571 S L15

      FILE 'REGISTRY' ENTERED AT 21:46:22 ON 12 DEC 2001
L17            1 S 112-12-9/RN

      FILE 'CAPLUS' ENTERED AT 21:46:22 ON 12 DEC 2001
L18         1330 S L17

      FILE 'REGISTRY' ENTERED AT 21:46:23 ON 12 DEC 2001
L19            1 S 111-13-7/RN

      FILE 'CAPLUS' ENTERED AT 21:46:24 ON 12 DEC 2001
L20         2703 S L19

      FILE 'REGISTRY' ENTERED AT 21:46:24 ON 12 DEC 2001
L21            1 S 110-43-0/RN
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     FILE 'CAPLUS' ENTERED AT 21:46:25 ON 12 DEC 2001
L22       3129 S L21

     FILE 'REGISTRY' ENTERED AT 21:46:26 ON 12 DEC 2001
L23          1 S 109-94-4/RN

     FILE 'CAPLUS' ENTERED AT 21:46:26 ON 12 DEC 2001
L24       2914 S L23

     FILE 'REGISTRY' ENTERED AT 21:46:27 ON 12 DEC 2001
L25          1 S 106-44-5/RN

     FILE 'CAPLUS' ENTERED AT 21:46:28 ON 12 DEC 2001
L26      10797 S L25

     FILE 'REGISTRY' ENTERED AT 21:46:29 ON 12 DEC 2001
L27          1 S 106-32-1/RN

     FILE 'CAPLUS' ENTERED AT 21:46:29 ON 12 DEC 2001
L28       1456 S L27

     FILE 'REGISTRY' ENTERED AT 21:46:30 ON 12 DEC 2001
L29          1 S 98-86-2/RN

     FILE 'CAPLUS' ENTERED AT 21:46:31 ON 12 DEC 2001
L30      16968 S L29

     FILE 'REGISTRY' ENTERED AT 21:46:32 ON 12 DEC 2001
L31          1 S 79-31-2/RN

     FILE 'CAPLUS' ENTERED AT 21:46:32 ON 12 DEC 2001
L32       5005 S L31

     FILE 'REGISTRY' ENTERED AT 21:46:33 ON 12 DEC 2001
L33          1 S 79-09-4/RN

     FILE 'CAPLUS' ENTERED AT 21:46:33 ON 12 DEC 2001
L34      17548 S L33

     FILE 'REGISTRY' ENTERED AT 21:46:37 ON 12 DEC 2001
L35          1 S 60-12-8/RN

     FILE 'CAPLUS' ENTERED AT 21:46:37 ON 12 DEC 2001
L36       5831 S L35

     FILE 'REGISTRY' ENTERED AT 21:46:38 ON 12 DEC 2001
L37          1 S 705-86-2/RN

     FILE 'CAPLUS' ENTERED AT 21:46:39 ON 12 DEC 2001
L38        460 S L37

     FILE 'REGISTRY' ENTERED AT 21:46:40 ON 12 DEC 2001
L39          1 S 624-92-0/RN

     FILE 'CAPLUS' ENTERED AT 21:46:40 ON 12 DEC 2001
L40       3935 S L39
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      FILE 'REGISTRY' ENTERED AT 21:46:41 ON 12 DEC 2001
L41          1 S 593-08-8/RN

      FILE 'CAPLUS' ENTERED AT 21:46:42 ON 12 DEC 2001
L42        640 S L41

      FILE 'REGISTRY' ENTERED AT 21:46:43 ON 12 DEC 2001
L43          1 S 591-78-6/RN

      FILE 'CAPLUS' ENTERED AT 21:46:43 ON 12 DEC 2001
L44       2710 S L43

      FILE 'REGISTRY' ENTERED AT 21:46:44 ON 12 DEC 2001
L45          1 S 503-74-2/RN

      FILE 'CAPLUS' ENTERED AT 21:46:45 ON 12 DEC 2001
L46       3610 S L45

      FILE 'REGISTRY' ENTERED AT 21:47:45 ON 12 DEC 2001
L47         22 S  503-74-2 OR 591-78-6 OR 593-08-8 OR 624-92-0 OR 705-86-2
OR
L48         12 S  503-74-2 OR  591-78-6 OR  593-08-8  OR  624-92-0  OR
705-86
L49         29 S L47 OR L48

      FILE 'CAPLUS' ENTERED AT 21:49:36 ON 12 DEC 2001
L50          1 S L49 AND L12

      FILE 'REGISTRY' ENTERED AT 21:50:57 ON 12 DEC 2001
L51          3 S 107-87-9 OR  107-92-6 OR   108-95-2
L52         32 S L49 OR L51
L53          0 S L12 AND L52

      FILE 'CAPLUS' ENTERED AT 21:51:49 ON 12 DEC 2001
L54          1 S L12 AND L51

      FILE 'REGISTRY' ENTERED AT 21:52:39 ON 12 DEC 2001

=> s 147 or 148 or 151
L55         32 L47 OR L48 OR L51
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=> s limburger cheese (50a) (volatile or volatiles)
   23 FILES SEARCHED...
   58 FILES SEARCHED...
L1          43 LIMBURGER CHEESE (50A) (VOLATILE OR VOLATILES)

=> s (ketone or ketones or carbon dioxide or alkene or alkenes or aldehydeo
or aldehydes or alcohol or alchols or halogen? or nitrile or nitriles or
ether or ethers or aryl or sulfide or sulphide or sulfides or sulphides or
heterocyclic or heterocylics)
    3 FILES SEARCHED...
   13 FILES SEARCHED...
   22 FILES SEARCHED...
   30 FILES SEARCHED...
   39 FILES SEARCHED...
   46 FILES SEARCHED...
   47 FILES SEARCHED...
   54 FILES SEARCHED...
   63 FILES SEARCHED...
L2      6175613 (KETONE OR KETONES OR CARBON DIOXIDE OR ALKENE OR ALKENES OR
                ALDEHYDEO OR ALDEHYDES OR ALCOHOL OR ALCHOLS OR HALOGEN? OR
                NITRILE OR NITRILES OR ETHER OR ETHERS OR ARYL OR SULFIDE OR
                SULPHIDE OR SULFIDES OR SULPHIDES OR HETEROCYCLIC OR
HETEROCYLIC
                S)

=> s lactic or glycolic or pyruvic or thiolactic or tartaric or acetone or
butanone or pentanone or hexanone or heptanone or nonanone or methylbutnaone
or methylpentanone or (penten or butene) (2w) one or pentenone or butenone or
hydroxybutanone or butanedione or pentanedione or methanol or ethanol
 PREVIOUS MSG TOO LONG
<------User Break------>
u
=> s lactic or glycolic or pyruvic or thiolactic or tartaric or acetone or
butanone or pentanone or hexanone or heptanone or nonanone or methylbutnaone
or methylpentanone or (penten or butene) (2w) one or pentenone or butenone or
hydroxybutanone or butanedione or pentanedione
    8 FILES SEARCHED...
   22 FILES SEARCHED...
   37 FILES SEARCHED...
   47 FILES SEARCHED...
   58 FILES SEARCHED...
L3      967678 LACTIC OR GLYCOLIC OR PYRUVIC OR THIOLACTIC OR TARTARIC OR
ACETO
                NE OR BUTANONE OR PENTANONE OR HEXANONE OR HEPTANONE OR
NONANONE
                OR METHYLBUTNAONE OR METHYLPENTANONE OR (PENTEN OR BUTENE)
                (2W) ONE OR PENTENONE OR BUTENONE OR HYDROXYBUTANONE OR
BUTANEDI
                ONE OR PENTANEDIONE

=> s methanol or ethanol or octenol or heptenol or (octen or hepten) (2w) ol
or methylenechloride or methylene chloride or chloroform or (trichloro or
tetrachloro or tribromo) (w) methane or carbon tetrachloride or bromoform or
acetonitrile or benzonitrile or phenylacetonitrile
    5 FILES SEARCHED...
   20 FILES SEARCHED...
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   32 FILES SEARCHED...
   41 FILES SEARCHED...
   49 FILES SEARCHED...
   59 FILES SEARCHED...
L4     1990472 METHANOL OR ETHANOL OR OCTENOL OR HEPTENOL OR (OCTEN OR
HEPTEN)
              (2W) OL OR METHYLENECHLORIDE OR METHYLENE CHLORIDE OR
CHLOROFORM
              OR (TRICHLORO OR TETRACHLORO OR TRIBROMO) (W) METHANE OR
CARBON
              TETRACHLORIDE OR BROMOFORM OR ACETONITRILE OR BENZONITRILE OR
              PHENYLACETONITRILE

=> s disulfide or disulfides or disulphide or disulphides or sulfoxide or
sulphoxide or sulfoxides or sulphoxides or trisulfide or trisulfides or
trisulphide or trisulphides or dimethylsul? or diethylsul? or dimethyldisul?
or diethyldisul? or furan or methylfuran or ethylfuran
   17 FILES SEARCHED...
   36 FILES SEARCHED...
   53 FILES SEARCHED...
L5      745530 DISULFIDE OR DISULFIDES OR DISULPHIDE OR DISULPHIDES OR
SULFOXID
              E OR SULPHOXIDE OR SULFOXIDES OR SULPHOXIDES OR TRISULFIDE OR
              TRISULFIDES OR TRISULPHIDE OR TRISULPHIDES OR DIMETHYLSUL? OR
              DIETHYLSUL? OR DIMETHYLDISUL? OR DIETHYLDISUL? OR FURAN OR
METHY
              LFURAN OR ETHYLFURAN

=> s furans or isoprene or heptene or octene or nonene or formaldehyde or
acetaldehyde or butryaldehyde or isobutryaldehyde or nonanal or benzaldehyde
or carbon dioxide or carbon disulfide or carbon disulfide
   11 FILES SEARCHED...
   23 FILES SEARCHED...
   36 FILES SEARCHED...
   47 FILES SEARCHED...
   63 FILES SEARCHED...
L6     1621709 FURANS OR ISOPRENE OR HEPTENE OR OCTENE OR NONENE OR
FORMALDEHYD
              E OR ACETALDEHYDE OR BUTRYALDEHYDE OR ISOBUTRYALDEHYDE OR
NONANA
              L OR BENZALDEHYDE OR CARBON DIOXIDE OR CARBON DISULFIDE OR
CARBO
              N DISULFIDE
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=> s  503-74-2 or 591-78-6 or 593-08-8 or 624-92-0 or 705-86-2 or 60-12-8 or
79-09-4 or 79-31-2 or 98-86-2 or 106-32-1 or 106-44-5 or 109-94-4 or 110-43-0
or 111-13-7 or 112-12-9 or 120-72-9 or 122-78-1 or 124-07-2 or 142-62-1 or
143-07-7 or 334-48-5 or 431-03-8
                    1 503-74-2
                      (503-74-2/RN)
                    1 591-78-6
                      (591-78-6/RN)
                    1 593-08-8
                      (593-08-8/RN)
                    1 624-92-0
                      (624-92-0/RN)
                    1 705-86-2
                      (705-86-2/RN)
                    1 60-12-8
                      (60-12-8/RN)
                    1 79-09-4
                      (79-09-4/RN)
                    1 79-31-2
                      (79-31-2/RN)
                    1 98-86-2
                      (98-86-2/RN)
                    1 106-32-1
                      (106-32-1/RN)
                    1 106-44-5
                      (106-44-5/RN)
                    1 109-94-4
                     .(109-94-4/RN)
                    1 110-43-0
                      (110-43-0/RN)
                    1 111-13-7
                      (111-13-7/RN)
                    1 112-12-9
                      (112-12-9/RN)
                    1 120-72-9
                      (120-72-9/RN)
                    1 122-78-1
                      (122-78-1/RN)
                    1 124-07-2
                      (124-07-2/RN)
                    1 142-62-1
                      (142-62-1/RN)
                    1 143-07-7
                      (143-07-7/RN)
                    1 334-48-5
                      (334-48-5/RN)
                    1 431-03-8
                      (431-03-8/RN)
L47              22 503-74-2 OR 591-78-6 OR 593-08-8 OR 624-92-0 OR 705-86-2 OR
                    60-12-8 OR 79-09-4 OR 79-31-2 OR 98-86-2 OR 106-32-1 OR
106-44-5
                    OR 109-94-4 OR 110-43-0 OR 111-13-7 OR 112-12-9 OR 120-72-9
OR
                    122-78-1 OR 124-07-2 OR 142-62-1 OR 143-07-7 OR 334-48-5 OR
                    431-03-8
```

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=> s  503-74-2 or  591-78-6 or  593-08-8  or  624-92-0  or  705-86-2 or
821-55-6 or  1534-08-3 or  2305-05-7 or  2345-28-0  or  3268-49-3 or
3658-80-8 or  5756-24-1
                1 503-74-2
                  (503-74-2/RN)
                1 591-78-6
                  (591-78-6/RN)
                1 593-08-8
                  (593-08-8/RN)
                1 624-92-0
                  (624-92-0/RN)
                1 705-86-2
                  (705-86-2/RN)
                1 821-55-6
                  (821-55-6/RN)
                1 1534-08-3
                  (1534-08-3/RN)
                1 2305-05-7
                  (2305-05-7/RN)
                1 2345-28-0
                  (2345-28-0/RN)
                1 3268-49-3
                  (3268-49-3/RN)
                1 3658-80-8
                  (3658-80-8/RN)
                1 5756-24-1
                  (5756-24-1/RN)
L48            12 503-74-2 OR  591-78-6 OR  593-08-8  OR  624-92-0  OR  705-86-2
                  OR 821-55-6 OR  1534-08-3 OR  2305-05-7 OR  2345-28-0  OR
3268-
                  49-3 OR  3658-80-8 OR  5756-24-1
```

```
=> s 107-87-9 or  107-92-6 or    108-95-2
              1 107-87-9
                  (107-87-9/RN)
              1 107-92-6
                  (107-92-6/RN)
              1 108-95-2
                  (108-95-2/RN)
L51           3 107-87-9 OR  107-92-6 OR    108-95-2
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